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28 September 1954

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MEMORANDUM FOR: THE RECORD

SUBJECT : Visit to [REDACTED]

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1. Time and Place of Meeting: 27 September 1954 at [REDACTED]

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2. Attendance: [REDACTED]

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- APD

3. Discussion:

a. [REDACTED] discussed the progress he had made on "debugging" the audio amplifiers involved in P-101A. He had found that regeneration had been caused by:

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(1) The lack of a common ground on the amplifier chassis.

(2) The lack of adequate power supply decoupling.

(3) The absence of proper shielding in the cabling giving rise to inductively coupled output-input loops.

b. [REDACTED] thought he might have the units operating properly by the first of October. Some mechanical layout changes might be necessary to insure "oscillation free" operation.

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4. Actions:

a. APD will continue to monitor the progress of [REDACTED]

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[REDACTED]
TSS/APD

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Distribution:

Orig. P-101A ✓

Chrono. - 1

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DOCUMENT NO. _____
NO CHANGE IN CLASS. ☐
☐ DECLASSIFIED
CLASS. CHANGED TO: TS S **C** 2011
NEXT REVIEW DATE: _____
AUTH: HR 70-2
DATE: 8/10/81 REVIEWER: 037169